



FORM PTO - 1449

## INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO.: BSC-011

APPLICANT: Crowley

SERIAL NO.: Not yet assigned

FILING DATE: herewith

## U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CL AS S	SUB CLASS	FILING DATE IF APPROPRIATE
<i>dm</i>	AA	2,002,559	05/28/35	Wappler	<del>174</del>	<del>39</del>	04/13/32
<i>dm</i>	AB	2,583,937	01/29/52	Fossati	<del>128</del>	<del>4</del>	09/09/47
<i>dm</i>	AC	3,176,114	03/30/65	Kneisley	<del>249</del>	<del>223</del>	07/16/62
<i>dm</i>	AD	4,233,493	11/11/80	Nath	<del>249</del>	<del>354</del>	12/09/77
<i>dm</i>	AE	4,289,966	09/15/81	Roberts	<del>250</del>	<del>378</del>	04/10/80

## FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG Y/N
<i>dm</i>	BA	WO 90/04352	05/03/90	WO			10/27/89		Y
<i>dm</i>	BB	WO 94/13191	06/23/94	WO			12/09/93		Y
<i>dm</i>	BC	WO 96/05693	02/22/96	WO			08/09/95		Y
<i>dm</i>	BD	WO 97/01985	01/23/97	WO			07/03/95		Y
<i>dm</i>	BE	02-223828	09/06/90	JP			02/23/89	<i>abstract translated</i>	N
<i>dm</i>	BF	08-83569	03/26/96	JP			09/09/94	" "	N
<i>dm</i>	BG	07-289506	11/07/95	JP			04/22/94	" "	N

## OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
<i>dm</i>	CA	Petrofsky, "In Vivo Measurement of Brain Blood Flow in the Cat," <i>IEEE Transactions on Biomedical Engineering</i> ; Vol. BME-26, No. 8: 441-445 (August, 1979).
	CB	Internet Publication, <a href="http://ipc.ethz.ch/~fpst/Final_Report/M4/M4PO4-1.html">http://ipc.ethz.ch/~fpst/Final_Report/M4/M4PO4-1.html</a>
EXAMINER <i>[Signature]</i>		DATE CONSIDERED <i>January 15, 1999</i>

FORM PTO - 1449

## INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO.: BSC-011

APPLICANT: Crowley

SERIAL NO.: Not yet assigned

FILING DATE: herewith

## U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>dm</i>	AF	4,340,307	07/20/82	Diamond <i>et al.</i>	<del>356</del>	<del>418</del>	07/07/80
<i>dm</i>	AG	4,472,728	09/18/84	Grant <i>et al.</i>	<del>357</del>	<del>30</del>	02/19/82
<i>dm</i>	AH	4,541,272	09/17/85	Bause	<del>73</del>	<del>118</del>	05/13/83
<i>dm</i>	AI	4,548,505	10/22/85	Ono	<del>356</del>	<del>445</del>	04/19/82
<i>dm</i>	AJ	4,672,972	06/16/87	Berke	<del>128</del>	<del>653</del>	09/10/86
<i>dm</i>	AK	4,718,417	01/12/88	Kittrell <i>et al.</i>	<del>128</del>	<del>303.1</del>	03/22/85
<i>dm</i>	AL	4,872,458	10/10/89	Kanshira <i>et al.</i>	<del>428</del>	<del>401</del>	09/08/87
<i>dm</i>	AM	4,882,623	11/21/89	Uchikubo	<del>358</del>	<del>98</del>	08/11/88
<i>dm</i>	AN	4,902,896	02/20/90	Fertig, Sr. <i>et al.</i>	<del>290</del>	<del>348</del>	05/08/87
<i>dm</i>	AO	4,928,172	05/22/90	Uehara <i>et al.</i>	<del>358</del>	<del>98</del>	09/15/88
<i>dm</i>	AP	4,938,602	07/03/90	May <i>et al.</i>	<del>356</del>	<del>435</del>	03/27/89
<i>dm</i>	AQ	4,981,138	01/01/91	Deckelbaum <i>et al.</i>	<del>128</del>	<del>665</del>	06/30/88
<i>dm</i>	AR	5,001,556	03/19/91	Nakamura <i>et al.</i>	<del>358</del>	<del>98</del>	03/22/90

## FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG Y/N
<i>dm</i>	BH	07-88105	04/04/95	JP			09/22/93		N

## OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
EXAMINER	<i>[Signature]</i>				DATE CONSIDERED <i>January 15, 1996</i>				

FORM PTO - 1449

## INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO.: BSC-011

APPLICANT: Crowley

SERIAL NO.: Not yet assigned

FILING DATE: herewith

## U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>dm</i>	AS	5,009,655	04/23/91	Daignault, Jr. <i>et al.</i>	<del>606</del>	<del>007</del>	05/24/89
<i>dm</i>	AT	5,021,888	06/04/91	Kondou <i>et al.</i>	<del>358</del>	<del>213.11</del>	12/15/88
<i>dm</i>	AU	5,042,494	08/27/91	Alfano	<del>128</del>	<del>665</del>	12/04/89
<i>dm</i>	AV	5,045,056	09/03/91	Behl	<del>604</del>	<del>49</del>	09/15/89
<i>dm</i>	AW	5,056,503	10/15/91	Nagasaki <i>et al.</i>	<del>128</del>	<del>6</del>	02/28/91
<i>dm</i>	AX	5,116,759	05/26/92	Klainer <i>et al.</i>	<del>435</del>	<del>288</del>	06/27/90
<i>dm</i>	AY	5,166,755	11/24/92	Gat	<del>356</del>	<del>419</del>	05/23/90
<i>dm</i>	AZ	5,187,572	02/16/93	Nakamura <i>et al.</i>	<del>358</del>	<del>98</del>	10/30/91
<i>dm</i>	AAA	5,206,174	04/27/93	Gehrke <i>et al.</i>	<del>436</del>	<del>58</del>	09/24/92
<i>dm</i>	AAB	5,233,621	08/03/93	Lawandy	<del>372</del>	<del>22</del>	10/09/92
<i>dm</i>	AAC	5,242,437	09/07/93	Everett <i>et al.</i>	<del>606</del>	<del>15</del>	06/07/89
<i>dm</i>	AAD	5,262,645	11/16/93	Lambert <i>et al.</i>	<del>250</del>	<del>339</del>	09/03/91
<i>dm</i>	AAE	5,309,907	05/10/94	Fang <i>et al.</i>	<del>128</del>	<del>633</del>	08/26/92
<i>dm</i>	AAF	5,351,532	10/04/94	Hager	<del>73</del>	<del>153</del>	10/08/92
<i>dm</i>	AAG	5,377,676	01/03/95	Vari <i>et al.</i>	<del>128</del>	<del>634</del>	03/30/93
<i>dm</i>	AAH	5,405,369	04/11/95	Selman <i>et al.</i>	<del>607</del>	<del>88</del>	01/25/94
<i>dm</i>	AAI	5,417,207	05/23/95	Young <i>et al.</i>	<del>128</del>	<del>634</del>	12/06/93
<i>dm</i>	AAJ	5,445,608	08/29/95	Chen <i>et al.</i>	<del>604</del>	<del>20</del>	08/16/93
<i>dm</i>	AAK	5,461,229	10/24/95	Sauter <i>et al.</i>	<del>250</del>	<del>253</del>	06/06/94
<i>dm</i>	AAL	5,467,767	11/21/95	Alfano <i>et al.</i>	<del>128</del>	<del>665</del>	08/27/93
<i>dm</i>	AAM	5,542,928	08/06/96	Evans <i>et al.</i>	<del>604</del>	<del>113</del>	06/27/94
<i>dm</i>	AAN	5,571,152	11/05/96	Chen <i>et al.</i>	<del>607</del>	<del>92</del>	05/26/95
<i>dm</i>	AAO	5,131,398	07/21/92	Alfano <i>et al.</i>	<del>128</del>	<del>665</del>	01/22/90

EXAMINER

DATE CONSIDERED

*January 15, 1999*

FORM PTO - 1449

SECOND SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT

ATTY DOCKET NO.: BSC-011 (1002/19)

APPLICANTS: Crowley

SERIAL NO.: 08/922,263

FILING DATE: September 2, 1997

GROUP: 3306

## U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>dm</i>	AAQ	4,274,706	06/23/81	Tangonan	<del>350</del>	<del>96-19</del>	
<i>dm</i>	AAR	5,106,387	04/21/92	Kittrell et al.	<del>606</del>	<del>15</del>	
<i>dm</i>	AAS	5,127,407	07/07/92	Tan	<del>128</del>	<del>633</del>	
<i>dm</i>	AAT	5,213,569	5/25/93	Davis	<del>604</del>	<del>22</del>	
<i>dm</i>	AAU	5,304,173	4/19/94	Kittrell et al.	<del>606</del>	<del>15</del>	
<i>dm</i>	AAV	5,318,024	06/07/94	Kittrell et al.	<del>128</del>	<del>634</del>	
<i>dm</i>	AAW	5,350,375	9/27/94	Deckelbaum et al.	<del>606</del>	<del>7</del>	
<i>dm</i>	AAX	5,398,844	03/21/95	Zaslavsky et al.	<del>221</del>	<del>208</del>	
<i>dm</i>	AAY	5,402,792	04/04/95	Kimura	<del>128</del>	<del>663-0P</del>	
<i>dm</i>	AAZ	5,556,421	09/17/96	Prutchi et al.	<del>607</del>	<del>36</del>	

## FOREIGN PATENT DOCUMENTS

EXAM INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG Y/N
<i>dm</i>	BK	888727	07/08/49	DE					N
<i>dm</i>	BL	<del>30 23 130</del> 30 23 130	<del>01/21/82</del> 11/11/82	<del>DE</del> DE					N
<i>dm</i>	BM	<del>40 05 743</del> 40 05 743	<del>08/29/91</del> 8/29/91	<del>DE</del> DE					N
<i>dm</i>	BN	195 12 518	10/05/95	DE					N
<i>dm</i>	BO	0 314 937	10/07/88	EP					Y
<i>dm</i>	BP	0 629 380	12/21/94	EP					Y
<i>dm</i>	BQ	WO 91/15151	10/17/91	PCT					Y
<i>dm</i>	BR	WO 92/15253	09/17/92	PCT					Y
<i>dm</i>	BS	WO 96/07451	03/14/96	PCT					Y
<i>dm</i>	BT	WO 96/24406	08/15/96	PCT					Y

<b>FORM PTO - 1449</b>  <b>SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b>		ATTY DOCKET NO.: BSC-011 (1002/19)  APPLICANTS: Crowley  SERIAL NO.: 08/922,263  FILING DATE: September 2, 1997  GROUP: 3306
OTHER ART, JOURNAL ARTICLES, ETC.		
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
<i>dm</i>	CC	Coleman et al., "Acoustic Emission and Sonoluminescence Due to Cavitation at the Beam Focus of an Electrohydraulic Shock Wave Lithotripter", <u>Ultrasound in Med. Biol.</u> , Vol. 18, No. 3, pp. 267-281, 1992.
<i>dm</i>	CD	Vona et al., "A Test of the Hypothesis that Cavitation at the Focal Area of an Extracorporeal Shock Wave Lithotripter Produces Far Ultraviolet and Soft X-Ray Emissions", <u>J. Acoust. Soc. Am.</u> , Vol. 98 (2), pp. 706-711, August 1995.
<i>dm</i>	CE	Cothren et al., "Gastrointestinal Tissue Diagnosis by Laser-Induced Fluorescence Spectroscopy at Endoscopy" <u>Gastro Endoscopy</u> , Vol. 36 No. 2, pp. 105-111, 1990.
<i>dm</i>	CF	Kapadia et al., "Laser-induced fluorescence spectroscopy of human colonic mucosa", <u>Gastroenterology</u> , Vol. 29, pp. 150-157, 1990.
<i>dm</i>	CG	Lilge et al., "Light Induced Fluorescence Spectroscopy at Endoscopy", <u>Presented at the 10th Asisan Pacific Congress of Gastroenterology</u> , 1996. <i>3 pages</i>
<i>dm</i>	CH	Huang et al., "Fluorescence Diagnosis of Gynecological Cancerous and Normal Tissues", <u>SPIE</u> , Vol. 2135, pp. 42-44, 1994.
<i>dm</i>	CI	Anidjar et al., "Ultraviolet Laser-Induced Autofluorescence Distinction Between Malignant and Normal Urothelial Cells and Tissues", <u>Journal of Biomedical Optics</u> , Vol. 1 No.3, pp. 335-341, 1996.
<i>dm</i>	CJ	Crowley et al., "Ultrasound Guided Therapeutic Catheters: Recent Developments and Clinical Results", <u>The International Journal of Cardiac Imaging</u> , Vol. 6, pp. 145-156, 1991.
<i>dm</i>	CK	Meindi, J. Implantable Telemetry in Biomedical Research, Electronics Engineers' Handbook, McGraw-Hill 1989, pp 26-41 - 25-53.
<i>dm</i>	CL	Ko, Biomedical Sensors and Actuators, Electronics Engineers' Handbook, McGraw-Hill 1989, pp 26-53 - 26-68.
<i>dm</i>	CM	Kopp et al., "Stay Tuned: Photonic Filters Color Your World", <u>Photonics Spectra</u> , March 1997, pp. 125-129.
EXAMINER	DATE CONSIDERED <i>January 15, 1998</i>	